

Positions Available

Neuron

POSITIONS AVAILABLE AND CONFERENCES & COURSES ADVERTISING INFORMATION

NEURON publishes advertisements for positions available and for announcements of meetings, symposia, and courses. The 1995 rates are \$175 for a quarter page, \$305 for a half page, and \$575 for a full page. We will accept either camera-ready material by mail, or copy to be typeset by mail or fax. If you choose to have your ad typeset by NEURON, the size of the ad will be determined by the number of words in the copy; quarter page ads contain up to 130 words, half page ads contain 131-240 words, and full page ads contain 241-500 words. All camera-ready materials must be received in one of the specified size dimensions. A quarter page ad must be 3" by 4½", a half page ad must be 6½" by 4½", or 3" by 9¼" (vertical), and a full page ad must be 6½" by 9¼". Always include a billing address, a purchase order number, and a name, address, and telephone number of a contact person with your ad materials. All overseas clients must send prepayment with their advertising materials. All payments must be in U.S. funds and drawn on U.S. banks. Typesetting deadlines are as follows:

PUBLISHING DATE	DEADLINE
July 21, 1995	June 23, 1995
August 25, 1995	July 21, 1995
September 22, 1995	August 18, 1995

PUBLISHING DATE	DEADLINE
October 27, 1995	September 29, 1995
November 24, 1995	October 27, 1995
December 22, 1995	November 24, 1995

Advertisements should be sent to:

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Postdoctoral Fellowship

Position available in cellular & molecular neurobiology for a Ph.D. or M.D./Ph.D. Research projects involve transgenic and gene targeting strategies to generate animal models of human neurodegenerative diseases, including Alzheimer's disease, ALS, and spinal muscular atrophy. Studies of the mechanisms of neuronal injury and cell death are integral to our program. A strong background in cellular & molecular biology and familiarity with neurobiology are desirable. **Please, U.S. citizens or permanent residents only (because of funding limitations).**

Send Curriculum vitae and references to:

Donald L. Price, M.D.
Neuropathology Laboratory
The Johns Hopkins University
School of Medicine
558 Ross Research Building
720 Rutland Avenue
Baltimore, MD 21205-2196

Equal Opportunity Employer; women and minorities are encouraged to apply.

COME TO NIH AND HELP SHAPE THE FUTURE OF NEUROSCIENCE!

HEALTH SCIENTIST ADMINISTRATOR

The National Institute of Neurological Disorders and Stroke (NINDS), located in Bethesda, Maryland, seeks a science administrator in the Division of Fundamental Neurosciences. The person holding this position will advise and assist NINDS grantees doing fundamental research related to neurological diseases, and will be responsible for evaluating and planning the extramural research program of the Institute in this scientific area. Applicants are expected to have broad knowledge of, and interest in, contemporary neurobiological research. Successful applicants must possess a Ph.D. or M.D. (or equivalent degree) with postdoctoral training in research. Experience as head of a research laboratory with evidence of independent achievement is highly desirable, but not required.

This is a GS-13/14 Civil Service Position with a salary range of \$51,557 to \$79,200 per year for Ph.D.s and \$60,281 to \$84,710 for M.D.s. Physicians may additionally be eligible for a Physician's Comparability Allowance.

Applicants should submit a curriculum vitae, bibliography and a brief statement of your career plans to: **Ms. Christine Steyer, National Institutes of Health, NINDS Personnel Office, Building 31, Room 8A23, 31 Center Dr., MSC 2540, Bethesda, MD 20892-2540**, or you may fax your application to (301) 402-2818. For more information on the position or qualifications requirements, contact Ms. Steyer at (301) 496-6334. U.S. citizenship is required.

Applications must be submitted by May 1, 1995.

National Institutes of Health / Public Health Service
Department of Health and Human Services

NIH is an Equal Opportunity Employer

Positions Available

Postdoctoral Positions Steroid/Neurotrophin Interactions

Postdoctoral positions available to study the interactions of estrogen with the neurotrophin ligands and receptors during brain development. Studies focus on mechanisms underlying estrogen actions, including signal transduction pathways, using organotypic cultures of the CNS. Experimental approaches include: *in situ* hybridization, RT-PCR, estrogen binding assays, and Western blots. Ph.D. or M.D./Ph.D. with a background or strong interest in Developmental Neurobiology and steroid hormones, neurotrophins or cytokines. Experience in molecular and cellular biology preferred. Send *curriculum vitae* and names of three references to:

C. Dominique Toran-Allerand, M.D.
Department of Anatomy and Cell Biology/
Center for Neurobiology and Behavior
Columbia University
College of Physicians & Surgeons
630 West 168th Street, New York, NY 10032
Telephone: (212) 305-3620
FAX: (212) 305-3970

*Columbia University is an Equal Opportunity,
Affirmative Action Employer.*

Postdoctoral Positions Molecular Neuroscience Johns Hopkins University

Currently, substantial funding is available for 2 to 3 (three year) postdoctoral positions to study neurodegeneration and novel neuronal messengers. Ongoing investigations involve the cloning of novel genes, the development of gene transfer technology, (viral and stem cell), expression of foreign genes in neural systems and manipulation of genes in YACs. The focus of the laboratory is to identify mechanisms of selective neuronal cell death and develop potential novel therapeutic strategies. Experience in molecular biology, yeast or viral genetics desirable.

Please send *curriculum vitae* to:

Drs. Valina and Ted Dawson
Dept. Neurology JHU
600 N. Wolfe St.
Path 2-210
Baltimore, MD 21287

Equal Opportunity Affirmative Action Employer.

Assistant Professor/ Tenure Track

The Department of Ophthalmology and Visual Science is accepting applications for a tenure track position at the assistant level. The applicant should be trained in molecular and developmental genetics with an abiding interest in neuroscience or lens biology.

The candidates must have a Ph.D. or M.D. degree with two or more years of post-doctoral experience. The successful candidate will be expected to establish an independent research program and will be provided with broad opportunities to collaborate with members of the division of biological sciences and neuroscience and to establish interactions with our highly competitive graduate, postgraduate, and medical scientific training programs.

The individual will have access to a broad range of shared resources including transgenic and gene targeting facilities. The candidate will have the opportunity to spend a small percentage of time doing clinical work, if they so desire.

Applicants should submit a letter of interest indicating specific areas of interest and specialization, a CV, reprints or preprints of completed research, and the names and addresses of three potential referees to:

Ronald M. Burde, M.D.
Professor and Chairman
Department of Ophthalmology and Visual Science
Albert Einstein College of Medicine
111 East 210th Street
Bronx, NY 10467

Positions Available

Postdoctoral Position Molecular Characterization of Histamine Transporters

Available immediately to undertake a molecular and biophysical investigation of invertebrate and mammalian histamine transporters. This position is ideally suited for an individual trained in membrane biophysics who wishes to gain molecular biology experience. The research program is solidly funded and supported by state of the art equipment.

The candidate should submit a CV, the names of three references, and a brief statement of research experience and interests to:

Drs. Bob Freneau and Ann E. Stuart
Department of Pharmacology and
Neurobiology
Duke University Medical Center
Box 3813
Durham, NC 27710

Research Associate

Conduct research independently in glutamate receptors in Central nervous system for developing therapeutic agents. Candidates must have background in peptide chemistry and neuropharmacology. Animal surgery and the primary cultures of neurons is essential. A knowledge of glutamate receptors is desired. Job responsibilities: design and synthesize neuroprotective peptides and investigate their activities; characterize specific binding sites of novel radioligands; study agonist-induced neurotoxicity in primary cultures of neurons, and screen newly synthesized compounds.

M.Sc. degree or above in biomedical chemistry with 5-year relevant experience in peptide chemistry and neuropharmacology is required. Salary \$39,000/year plus 0-15% bonus. 40 hours/wk. Response with resume to:

The Phila. Job Bank
444 N. 3rd St.-3rd Fl.
Philadelphia, PA 19123
Job Order Number 4543443

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Research Scientists

At Amgen, you'll discover a research environment that emphasizes collaboration, intellectual honesty, scientific integrity, and a supportive culture. This unique approach has helped us grow into a global biotechnology leader in just fifteen years. The following positions are currently available at our Southern California headquarters:

NEUROSCIENCE

Molecular Biology: This position involves expression cloning of novel genes principally related to receptors for neurotrophic factors and receptors for neuropeptides/neurotransmitters. Research work will also include cloning genes for neurotrophic factors themselves. Candidates typically have 3 years' experience with a demonstrated success using expression cloning in mammalian cells.

(Job Code: OXP-NE-2408)

Pharmacology: This individual will establish and validate in vivo models of CNS degenerative diseases and nerve damage. This will involve interaction with a variety of Amgen discovery groups on novel genes and evaluating their potential therapeutic value. This position requires extensive experience in administering protein factors to a variety of models of neurodegenerative diseases and nerve damage.

(Job Code: OXP-NE-2407)

At Amgen, you'll find our approach to scientific research as rewarding as it is effective. We offer a highly competitive compensation and benefits package that includes a retirement and savings plan, an on-site fitness center, and three weeks' vacation. Please mail or fax your resume/c.v. to: Amgen Inc., Staffing, Job Code: (see above), Amgen Center, Thousand Oaks, CA 91320-1789, Fax: (805) 499-9981, Principals only, please. For details on other research opportunities available at Amgen, please call 1-800-446-4007. EEO-Affirmative Action Employer M/F/D/V. We recognize that diverse perspectives are a key factor in the process of discovery.

AMGEN®

Conferences and Courses

2nd Corsica International Workshop Molecular and Genetic Determinants of Glial and Neuronal Fate

sponsored by NICHD, NIH, Bethesda, USA
September 11-15, 1995, Saint-Florent, Corsica
Organized by: D. v. Agoston and L. Hudson, NIH
European organizer: J.-M. Muller, Univ. Poitiers

- I. Migration and Segregation of Progenitors**
A. Alvarez-Buylla, D. van der Kooy, W. Richardson,
A. Rosenthal, N. Le Douarin, M. Bronner-Fraser
- II. Emergence of Lineages**
C. Walsh, M. Luskin, B. Barres, K. Jessen,
D. Anderson
- III. Differentiation in Response to Intrinsic and
Extrinsic Cues**
A. Calof, P. Levitt, A. Prochiantz, N. Spitzer,
M. Dickinson, J. Rubenstein, K. Herrup,
L. Reichardt, P. Patterson
- IV. Transcriptional Regulation of Differentiation**
G. Lemke, L. Hudson, P. Charnay,
D. v. Agoston
- V. Poster Session**

Registration is US\$ 300. Further information: D. v. Agoston, NIH, Bldg. 49; Rm. 5A24; Bethesda, MD 20892; Tel: (301)402-3147; Fax: (301)402-3149; e-mail: vagoston@helix.nih.gov

SAVE TIME! FAX YOUR AD!

The June 23, 1995
issue of
Neuron closes
June 2, 1995

Don't Delay,
Fax your ad to
Neuron
and receive bonus
distribution at
9th Int. Congress/
Immunology

NEUROBIOLOGY OF DROSOPHILA

October 5 - 9, 1995

Organized By:
Jim Posakony,
University of California, San Diego
Kalpana White,
Brandeis University

Topics Include:

- Cell-Cell Interaction
- Transcriptional Regulation
- Cell Biology of the Neuron
 - Channels, Receptors,
and Synaptic Transmission
 - Sensory Transduction,
Learning, and Memory
- Brain Structure and Behavior

All oral and poster presentations will be selected from submitted abstracts on the basis of scientific merit. CSHL particularly encourages graduate students and postdoctorate researchers to present their data at the meeting.

The organizers invite submission of abstracts for oral or poster presentations by July 19, 1995.

Other CSHL 1995 Fall Meetings:

- Yeast Cell Biology**
August 15 - 20
- Molecular Genetics of Bacteria & Phages**
August 22 - 27
- Cancer Cells:**
Mechanisms of Eukaryotic Transcription
August 30 - September 3
- Eukaryotic DNA Replication**
September 6 - 10
- Molecular Approaches to the
Control of Infectious Diseases**
September 13 - 17
- Programmed Cell Death**
September 20 - 24
- Signalling in Plant Development**
September 27 - October 1

Additional information including registration and abstract materials for all CSHL meetings is available from:

Meeting Coordinator NR
Cold Spring Harbor Laboratory
1 Bungtown Road, Cold Spring Harbor, N.Y. 11724-2213
Email: meetings@cschl.org
Fax: (516)367-8845 Phone: (516)367-8346
World Wide Web Site <http://www.cshl.org/>